

Carbofuran

1563-66-2 | DTXSID9020249

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 110 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.18e-01

Confidence level: 6.25e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dioxacarb</div> <div>Measured: 39.8</div> <div>Predicted: 124</div>	<div>Image not found</div> <div>Diethyl phthalate</div> <div>Measured: 69.2</div> <div>Predicted: 102</div>	<div>Image not found</div> <div>Prometon</div> <div>Measured: 398</div> <div>Predicted: 339</div>
<div>Image not found</div> <div>Carbofuran</div> <div>Measured: 56.2</div> <div>Predicted: 110</div>	<div>Image not found</div> <div>Bendiocarb</div> <div>Measured: 562</div> <div>Predicted: 247</div>	